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23117 7590 08/31/2004

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12/02/2004 GWORD0F2 00000085 08765287

01 FC:1501 1370.00 OP  
02 EC:0001 30.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 08765,287       | 09/12/1997  | CAMILLE LOCHT        | 960-25              | 5876             |

TITLE OF INVENTION: RECOMBINANT PROTEINS OF FILAMENTOUS HAEMAGGLUTININ OF BORDETELLA, PARTICULARLY BORDETELLA PERTUSSIS, METHOD FOR PRODUCING SAME, AND USES THEREOF FOR PRODUCING FOREIGN PROTEINS OF VACCINATING ACTIVE PRINCIPLES

| APPLN. TYPE            | SMALL ENTITY | ISSUE FEE           | PUBLICATION FEE | TOTAL FEE(S) DUE    | DATE DUE   |
|------------------------|--------------|---------------------|-----------------|---------------------|------------|
| nonprovisional         | NO           | \$1330<br>\$1370.00 | \$0             | \$1330<br>\$1370.00 | 11/30/2004 |
| EXAMINER               | ART UNIT     | CLASS-SUBCLASS      |                 |                     |            |
| SHAHNAN SHAH, KHATOL S | 1645         | 435-069100          |                 |                     |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1 NIXON & VANDERHYE P.C.  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

INSTITUT PASTEUR DE LILLE

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LILLE CEDEX, FRANCE

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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 Advance Order - # of Copies 10

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Mary J. Wilson

Date November 30, 2004

Typed or printed name Mary J. Wilson

Registration No. 32,955

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